Zonet

ZVC7500

USB Web High Pixels Camera

Show instant effects on your web video

User's Manual

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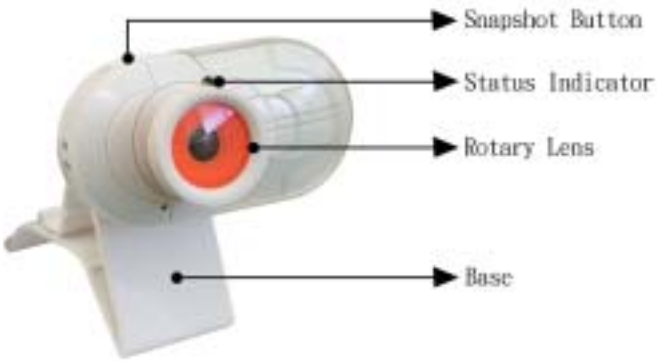
Package Contents:

- One ZVC7500
- One User Manual
- One Driver CD

Product Diagram



Specifications

- 1.3 Mega pixels Digital Camera
- Image Sensor: CMOS
- Video Capture Resolution: 1280*960
- Max. Image Resolution: 2304*1728 (picture size)
- Video mode: RGB24 / I420
- Interface: USB 2.0 port
- Frame rate: 1280*960 mode up to 10 ~ 15 fps
  1600*1200 mode up to 10 fps
- Signal-Noise ratio: Larger than 48dB
- Dynamic range: Larger than 72dB
- Focus Settings: Manual, 3cm to infinity
- Non-Compression Image Processor
- Automatic Whiteness Balance
- Automatic Face Tracking
- Lens: 5-layer Glass
- Snap-shot Button
- Special Image Effect
- Special Image Frame
- Built-in Microphone
- Digital Zoom function

System requirements

- CPU: above PII 400MHz, Celeron, AMD Athlon
- OS: Windows 98/2000/ME/XP
- Free HDD space: over 200MB
- Memory: min. 128MB
- CD-ROM driver
- Available USB port
- Support DirectX 9.0 VGA card

Driver installation

Notice: DO NOT PLUG ZVC7500 INTO USB PORT BEFORE DRIVER IS INSTALLED! If have already plugged ZVC7500, please get it unplugged and follow the Steps below.

Insert the Installation Disc into CD-ROM driver then installation menu will automatically appear.
a. Click ***ZVC7500*** to install the driver

Figure 1

b. Click ***Finish*** to complete the driver installation

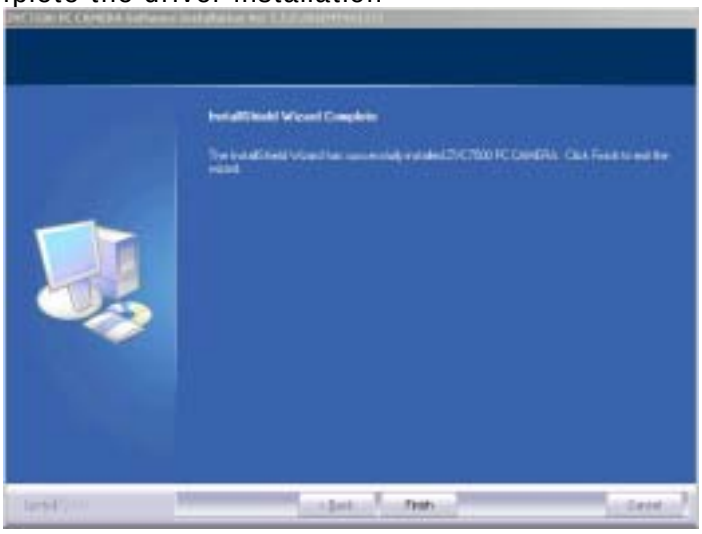


Figure 2

Software Installation

a. After ZVC7500 Driver is installed, please go back to installation menu and click ***VP-EYE*** to install the software

Figure 3

b. Click ***VP-EYE*** icon to start installation

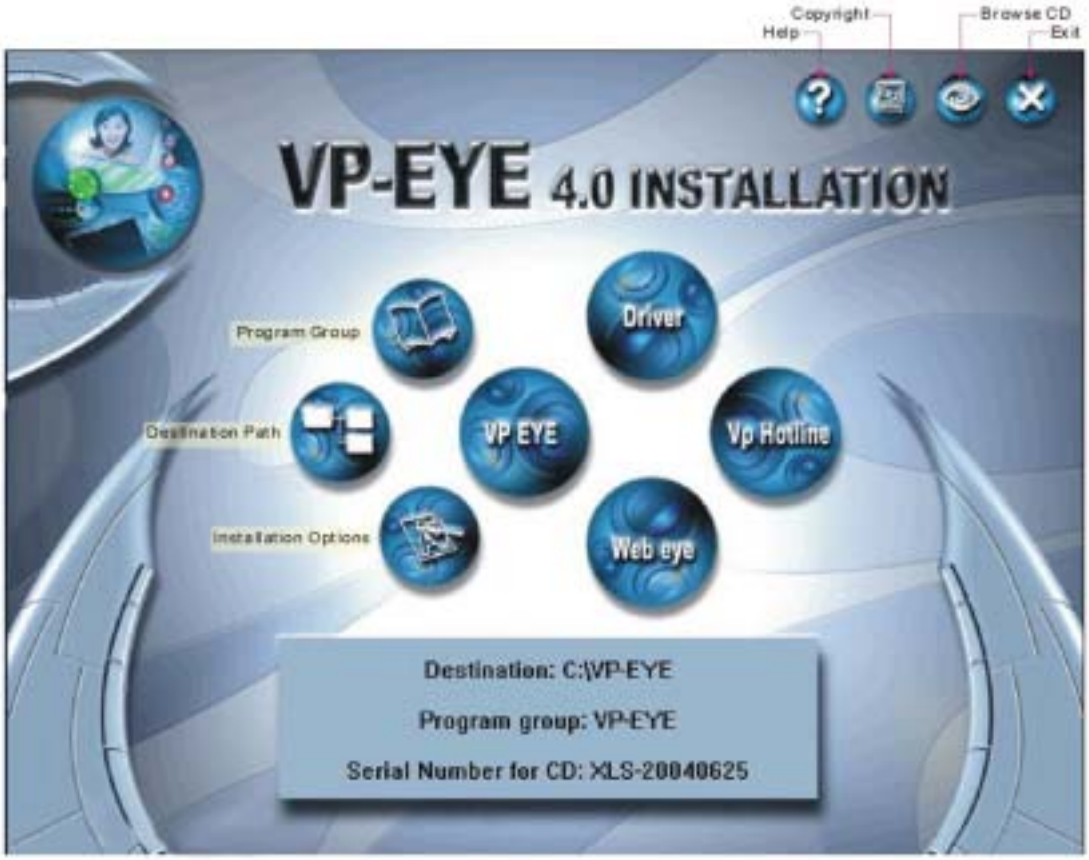


Figure 4

c. Click ***Finish*** to complete installation of software

Figure 5

Hardware installation

When the installation of software and related drivers are complete, plug ZVC7500 into an available USB port, system will detect the device and complete the installation automatically.

Click ***Finish*** to complete ZVC7500 installation

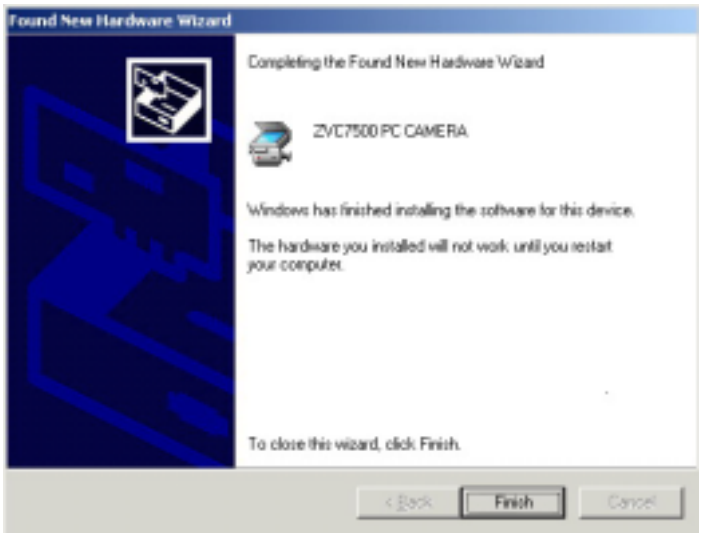

Found New Hardware Wizard
Completing the Found New Hardware Wizard
ZVC7500 PC CAMERA
Windows has finished installing the software for this device.
The hardware you installed will not work until you restart your computer.
To close this wizard, click Finish.
< Back
Finish
Cancel

Figure 6

Check the hardware is working and related settings

Start your ZVC7500

a. By selecting the Application Program from Start menu as Figure 7

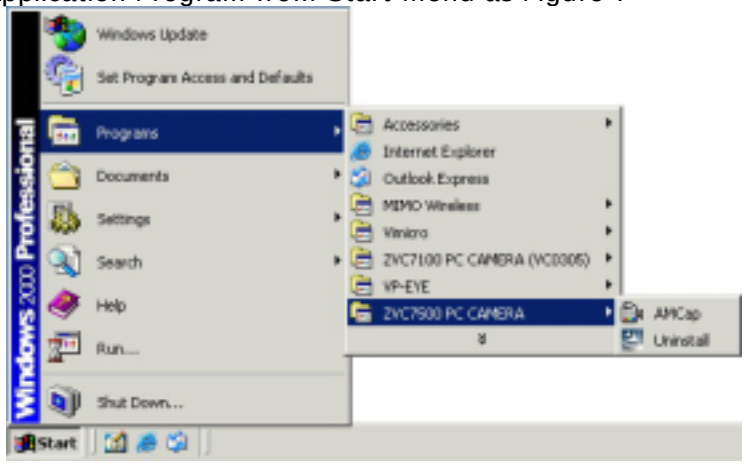


Figure 7

b. You will see the preview picture of ZVC7500

Figure 8

c. By selecting the ***Options→ Video Capture Pin,*** you can adjust the resolution from pull down menu of ***Output Size*** from preview window

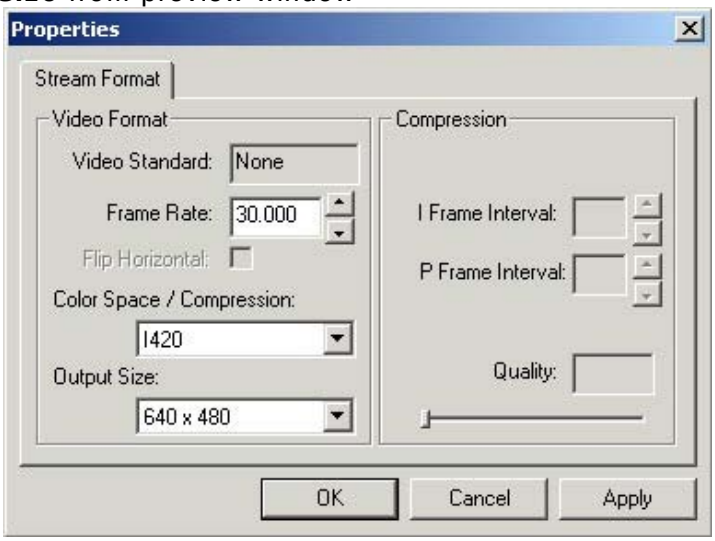


Figure 9

d. By selecting the ***Captures→ Set Frame Rate,*** you can set frame rate from preview window

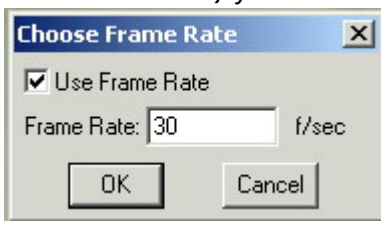


Figure 10

e. By selecting the ***Captures→ Set Time Limit,*** you can set time limit from preview window

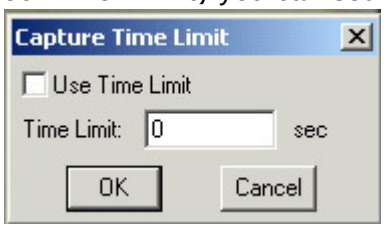


Figure 11

Start your VP-EYE

a. By selecting the Application Program from Start menu as Figure 12

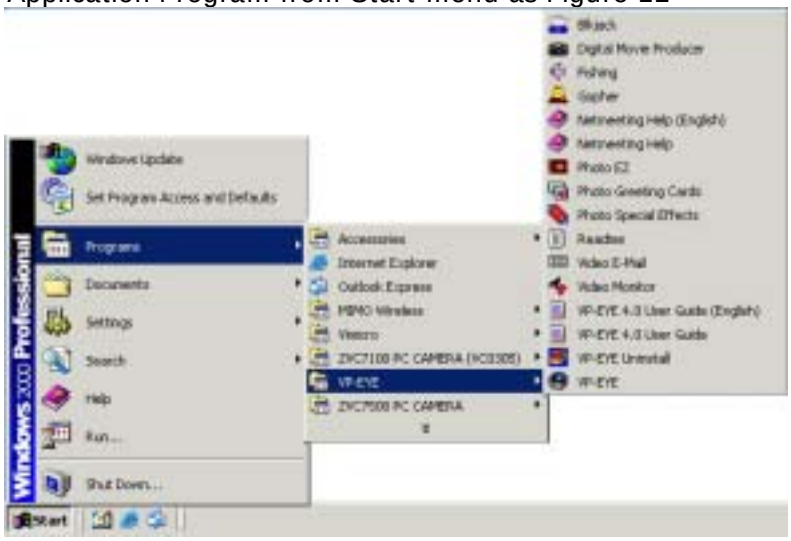


Figure 12

b. You will see the preview picture of VP-EYE, and you can select below functions when Application Panel appears

Figure 13

i. Video Function: you can select the function you need from the left side of control panel

Figure 14

ii. Photo Function: you can select the function you need from the left side of control panel

Figure 15

iii. Video Bank: you can adjust the volume, microphone, save files of video…from the left side of control panel

Figure 16

iv. Photo Bank: you can adjust the resolution, save files of photo…from the left side of control panel

Figure 17

c. You can adjust the Brightness and Contrast from adjust button or setting icon as Figure 18

Figure 18

Advanced Settings

For ZVC7500

a. By clicking ***Options→ Video Capture Filter***, you can enter into advanced settings

i. From this ***Settings*** page you can adjust the quality of the picture

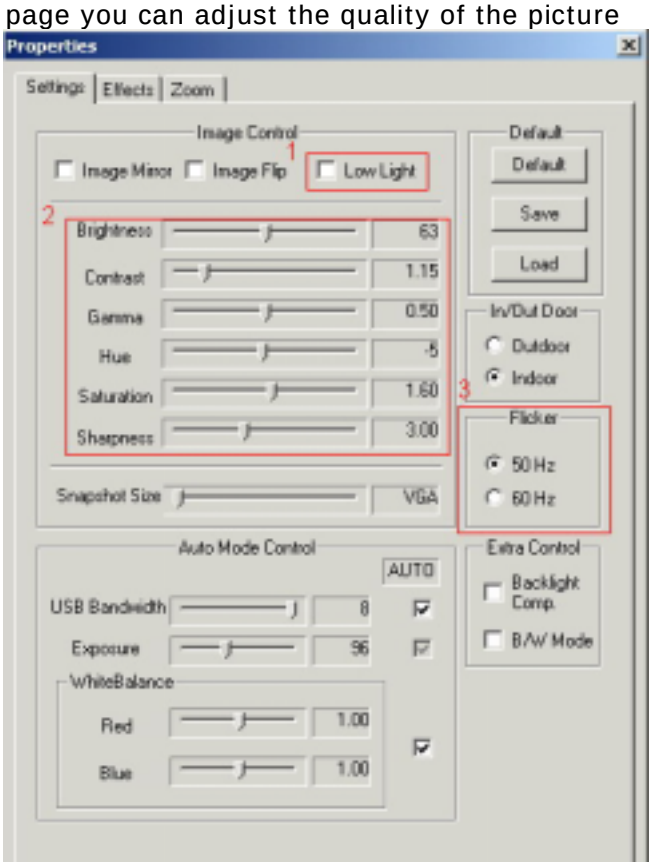


Figure 19

1. Click the check box under low-light surrounding
2. Adjust the parameter to your favorite setting
3. It's very important to set the frequency the same as your local power supply

ii. From this ***Effects*** page you can set 18 special effects as well as 10 photo frames for your pictures

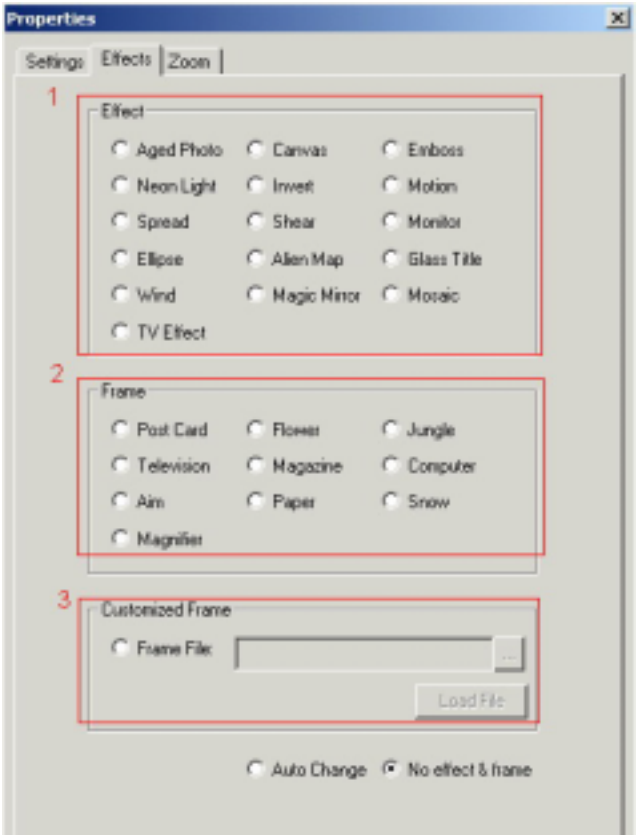


Figure 20

1. Special effects setting field
2. Photo frame setting field
3. With this function, users can even edit the photo frame by themselves

iii. From this ***Zoom*** page you can adjust the zoom control

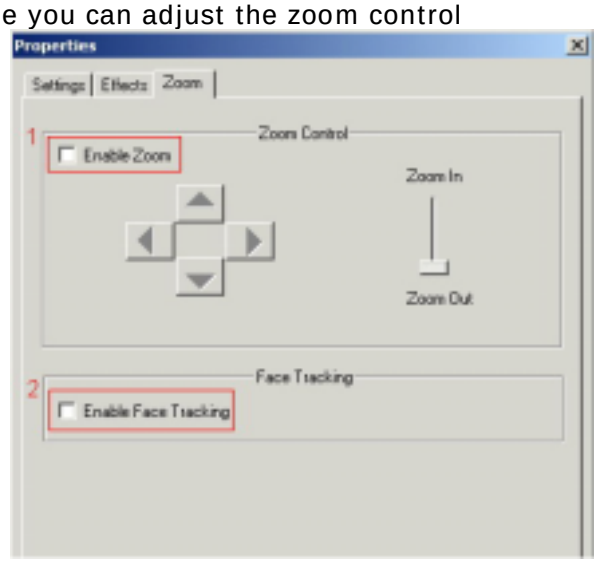


Figure 21

1. Click check in certain mode, Users can achieve digital zoom and picture moving function
2. Click check in certain mode, Users can achieve face tracking function

b. The advanced setting can also be accomplished simply by right click on the Camera Icon in Taskbar

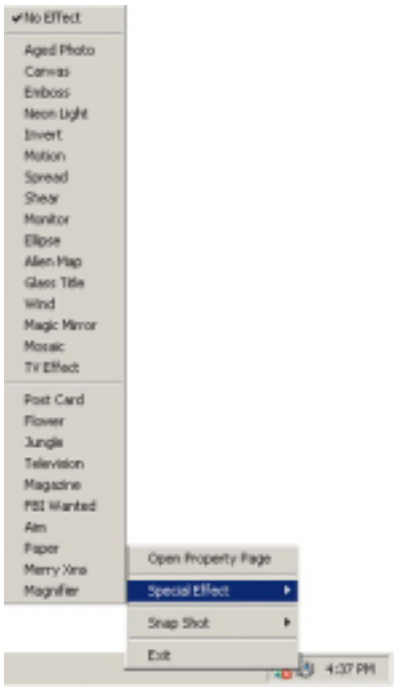


Figure 22

Figure 23

For VP-EYE

a. Before installation, you can click ***Destination Path*** icon if you want to change the destination directory for installing

Figure 24

b. Before installation, you can click ***Installation Options*** icon to select installation components

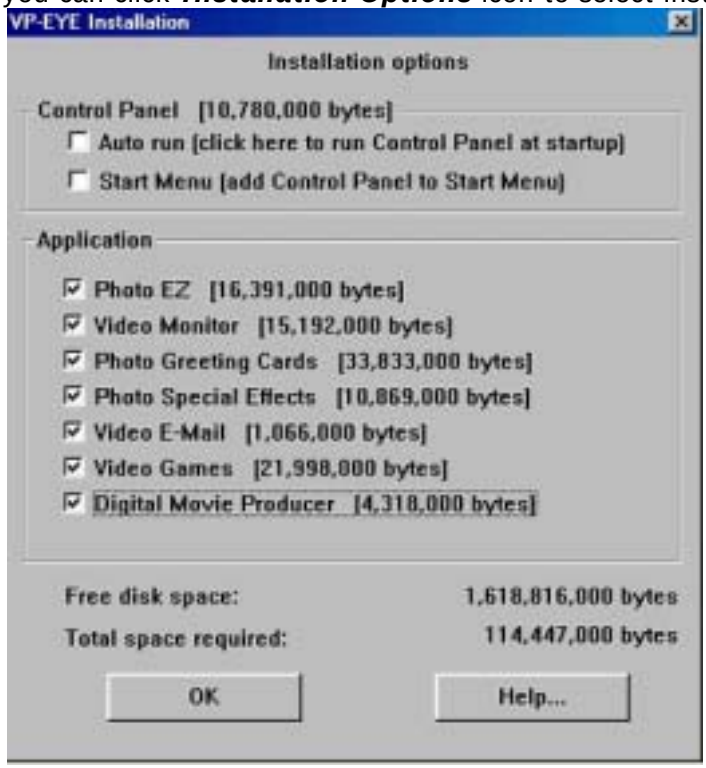

VP-EYE Installation
Installation options
Control Panel [10,780,000 bytes]
Auto run (click here to run Control Panel at startup)
Start Menu (add Control Panel to Start Menu)
Application
Photo EZ [16,391,000 bytes]
Video Monitor [15,192,000 bytes]
Photo Greeting Cards [33,833,000 bytes]
Photo Special Effects [10,869,000 bytes]
Video E-Mail [1,066,000 bytes]
Video Games [21,998,000 bytes]
Digital Movie Producer [4,318,000 bytes]
Free disk space: 1,618,816,000 bytes
Total space required: 114,447,000 bytes
OK
Help...

Figure 25

Cautions

- If ZVC7500 is hot when it is working for a long time. We suggest you stop working for some time.
- Avoid Contact to the lens with hand, sharp or coarse stuff; use clean and soft cloth for cleaning
- Do not use it in hot, cold, dusty or humid circumstances.
- Avoid falling as much as possible; severe falling may cause damages to the lens, malfunction or scratches to the surface.
- For any problems concerning our products you purchase, please send them back to local sales agent with effective note.